STATE LEASE NO. 17645 EXHIBIT "A"

PORTION OF TRACT 34987 - Vermilion Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in Vermilion Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,706,470.00 and Y = 1,706,470.00371,770.00; thence East 5,390.00 feet to a point having Coordinates of X = 1,711,860.00 and Y = 371,770.00; thence South 11 degrees 30 minutes 26 seconds East 7,970.21 feet to a point having Coordinates 1,713,450.00 and Y = 363,960.00; thence North 89 degrees 36 minutes 18 seconds West 1,450.03 feet to a point having Coordinates of 1,712,000.00 and Y = 363,970.00; thence South 00 degrees 39 minutes 13 seconds West 2,630.17 feet to a point having Coordinates 1,711,970.00 and Y = 361,340.00; thence North 89 degrees 36 minutes 08 West 1,440.03 feet to a point having Coordinates 1,710,530.00 and Y = 361,350.00; thence South 00 degrees 39 minutes 04 seconds West 2,640.17 feet to a point having Coordinates of 1,710,500.00 and Y = 358,710.00; thence North 89 degrees 35 minutes 58 2,860.07 feet to point having Coordinates of seconds West a 1,707,640.00 and Y = 358,730.00; thence North 00 degrees 13 minutes 00 East 5,290.04 feet to a point having Coordinates seconds 1,707,660.00 and Y = 364,020.00; thence North 08 degrees 43 minutes 46 West 7,840.83 feet to the point of beginning, containing approximately 25 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

STATE LEASE NO. 17646 EXHIBIT "A"

ENTIRE TRACT 34992 - St. Mary Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in St. Mary Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,922,640.00 and Y = 1,922,640.00418,120.00; thence North 17,280.00 feet to a point having Coordinates of X = 1,922,640.00 and Y = 435,400.00; thence East 18,480.00 feet to a point having Coordinates of X = 1,941,120.00 and Y = 435,400.00; thence South 17,280.00 feet to a point having Coordinates of X = 1,941,120.00 and Y = 418,120.00; thence West 18,480.00 feet to the point of beginning, containing approximately 111 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

STATE LEASE NO. 17647 EXHIBIT "A"

PORTION OF TRACT 34993 - St. Mary Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in St. Mary Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,979,800.00 and Y = 1,979,800.00385,480.00; thence East 9,550.00 feet to a point having Coordinates of X = 1,989,350.00 and Y = 385,480.00; thence South 7,963.31 feet to a point having Coordinates of X = 1,989,350.00 and Y = 377,516.69; thence West 9,550.00 feet to a point having Coordinates of X = 1,979,800.00 and Y = 1,979,800.00377,516.69; thence North 7,963.31 feet to the point of beginning, containing approximately 60.00 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

STATE LEASE NO. 17648 EXHIBIT "A"

PORTION OF TRACT 34997 - Ascension Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in Ascension Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,171,000.00 and Y =551,200.00; thence West 8,050.00 feet to a point having Coordinates of X = 2,162,950.00 and Y = 551,200.00; thence North 5,500.00 feet to a point having Coordinates of X = 2,162,950.00 and Y = 556,700.00; thence East 8,050.00 feet to a point having Coordinates of X = 2,171,000.00 and Y =556,700.00; thence South 5,500.00 feet to the point of beginning, containing approximately 14 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

STATE LEASE NO. 17649 EXHIBIT "A"

PORTION OF TRACT 34998 - St. James Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in St. James Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,158,525.00 and Y =509,520.00; thence South 52 degrees 19 minutes 57 seconds West 10,416.01 feet to a point having Coordinates of X = 2,150,280.00 and Y = 503,155.00; thence North 3,245.00 feet to the Southeast corner of State Lease No. 17347 having Coordinates of X = 2,150,280.00 and Y = 506,400.00; thence North 10 degrees 10 minutes 32 seconds East 3,169.86 feet on the East line of said State Lease No. 17347 to its Northeast corner having Coordinates of X = 2,150,840.00 and Y = 509,520.00; thence East 7,685.00 feet to the point of beginning, containing approximately 195 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

STATE LEASE NO. 17650 EXHIBIT "A"

ENTIRE TRACT 34999 - Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in Terrebonne Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,204,368.82 and Y =275,502.11, said point being the point of beginning; thence South 20 degrees 00 minutes 00 seconds West a distance of 15,800.00 feet to a point having Coordinates of X = 2,198,964.90 and Y = 260,654.97; thence West a distance of 3,450.00 feet to a point having Coordinates of 2,195,514.90 and Y = 260,654.97; thence North 20 degrees 00 minutes 00 seconds East a distance of 15,800.00 feet to a point having Coordinates of X = 2,200,918.82 and Y = 275,502.11; thence East a distance of 3,450.00 feet to the point of beginning, containing approximately 62 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

STATE LEASE NO. 17651 EXHIBIT "A"

PORTION OF TRACT 35006 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point in the Lake Borgne Area having Coordinates of X = 2,480,459.75 and Y = 492,503.79; thence North 10 degrees 25 minutes 58 seconds West 4,268.51 feet to a point having Coordinates of X = 2,479,686.81 and Y = 496,701.73; thence North 56 degrees 40 minutes 22 seconds East 481.67 feet to a point having Coordinates of X = 2,480,089.27 and Y = 496,966.37; thence South 63 degrees 34 minutes 21 seconds East 413.71 feet to a point having Coordinates of 2,480,459.75 and Y = 496,782.24; thence South 4,278.45 feet to the point of beginning, containing approximately 39.93 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

STATE LEASE NO. 17652 EXHIBIT "A"

PORTION OF TRACT 35012 - Orleans and St. Bernard Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in Bernard Parishes, Louisiana, Orleans and St. and more particularly described as follows: Beginning at a point having Coordinates of X = 2,482,211.00 and Y = 503,583.00; thence North 2,617.65 feet to a point having Coordinates of X = 2,482,211.00 and Y = 506,200.65; thence East 7,831.00 feet to a point having Coordinates of X = 2,490,042.00 and Y =506,200.65; thence South 2,251.65 feet to a point having Coordinates of X = 2,490,042.00 and Y = 503,949.00; thence South 42 degrees 28 minutes 39 seconds West 851.47 feet to a point having Coordinates of X = 2,489,467.00and Y = 503,321.00; thence West 653.37 feet to a point having Coordinates of X = 2,488,813.63 and Y = 503,321.00; thence South 43 degrees 15 minutes seconds East 3,202.62 feet to a point having Coordinates of X 2,491,008.08 and Y = 500,988.37; thence South 12 degrees 24 minutes 36 East 1,197.40 feet to a point having Coordinates of 2,491,265.41 and Y = 499,818.95; thence South 75 degrees 25 minutes 58 2,605.38 feet to point having Coordinates seconds West а of 2,488,743.78 and Y = 499,163.66; thence North 79 degrees 38 minutes 07 2,097.67 feet to point having Coordinates seconds West а 2,486,680.34 and Y = 499,541.06; thence North 13 degrees 20 minutes 39 seconds East 3,264.96 feet to a point having Coordinates 2,487,433.89 and Y = 502,717.87; thence North 36 degrees 17 minutes 26 seconds West 748.28 feet to a point having Coordinates of X = 2,486,991.00and Y = 503,321.00; thence North 60 degrees 44 minutes 26 seconds West 1,141.66 feet to a point having Coordinates of X = 2,485,995.00 and Y =503,879.00; thence West 1,500.00 feet to a point having Coordinates of X = 2,484,495.00 and Y = 503,879.00; thence South 82 degrees 36 minutes 57 seconds West 2,303.10 feet to the point of beginning, approximately 559 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

STATE LEASE NO. 17653 EXHIBIT "A"

PORTION OF TRACT 35013 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,480,459.75 and Y =492,503.79; thence North 4,278.45 feet to a point having Coordinates of X = 2,480,459.75 and Y = 496,782.24; thence South 65 degrees 16 minutes 45 seconds East 1,745.74 feet to a point having Coordinates of 2,482,045.50 and Y = 496,052.18; thence South 15 degrees 51 minutes 54 seconds East 1,495.10 feet to a point having Coordinates of 2,482,454.22 and Y = 494,614.03; thence South 1,017.41 feet to a point having Coordinates of X = 2,482,454.22 and Y = 493,596.62; thence South 61 degrees 16 seconds 49 minutes West 2,274.24 feet to the point beginning, containing approximately 143.99 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

STATE LEASE NO. 17654 EXHIBIT "A"

PORTION OF TRACT 35014 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northwest corner of State Lease No. 17539 having Coordinates of X = 2,486,040.14 and Y = 486,686.84; thence North 32 degrees 53 minutes 40 seconds West 5,663.83 feet to a point having Coordinates of X = 2,482,964.15 and Y = 491,442.60; thence East 2,648.95 feet to a point having Coordinates of X = 2,485,613.10 and Y = 491,442.60; thence South 877.47 feet to a point having Coordinates of X = 2,485,613.10and Y = 490,565.13; thence South 41 degrees 22 minutes 54 seconds East 717.52 feet to a point having Coordinates of X = 2,486,087.43 and Y = 490,026.76; thence East 1,161.68 feet to a point having Coordinates of X = 2,487,249.11 and Y = 490,026.76; thence South 32 degrees 46 minutes 20 seconds East 544.99 feet to a point having Coordinates of X = 2,487,544.11and Y = 489,568.52; thence South 39 degrees 23 minutes 26 seconds West 808.11 feet to a point having Coordinates of X = 2,487,031.28 and Y =488,943.98; thence South 30 degrees 41 minutes 55 seconds East 1,119.42 feet to a point on the Northwest boundary line of said State Lease No. 17539 having Coordinates of X = 2,487,602.77 and Y = 487,981.43; thence South 50 degrees 21 minutes 33 seconds West 2,029.23 feet along said State Lease No. 17539 to the point of beginning, containing approximately 240.56 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17655 EXHIBIT "A"

PORTION OF TRACT 35031 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northeast corner of State Lease No. 17143 and the Southeast corner of State Lease No. 17546 having Coordinates of X = 2.514.035.19 and Y = 488.817.10; thence on the East boundary of said State Lease No. 17546 the following courses: North 31 degrees 42 minutes 18 seconds East 822.52 feet, South 55 degrees 17 minutes 23 seconds East 206.25 feet and North 11 degrees 55 minutes 54 seconds East 582.76 feet to a point on the East line of said State Lease No. 17546 having Coordinates of X = 2,514,757.49 and Y = 489,969.60; thence East 889.86 feet to a point having Coordinates of X = 2,515,647.35 and Y = 489,969.60; thence South 2,678.00 feet to a point having Coordinates of X = 2,515,647.35 and Y = 2,678.00487,291.60; thence West 2,201.70 feet to a point on the East line of State Lease No. 17143 having Coordinates of X = 2,513,445.65 and Y = 487,291.60; thence on the East boundary of said State Lease No. 17143 the following North 571.15 feet and North 31 degrees 42 minutes 19 seconds courses: East 1,121.76 feet to the point of beginning, containing approximately 102.56 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

STATE LEASE NO. 17656 EXHIBIT "A"

PORTION OF TRACT 35038 - Portion of Block 28, North Lake Borgne Area, Orleans and St. Bernard Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in Orleans and St. Bernard Parishes, Louisiana, and more particularly described as follows: Beginning at a point in Block 28, North Lake Borgne Area, having Coordinates of X = 2,524,470.59 and Y = 521,103.02; thence North 955.79 feet to a point having Coordinates of X = 2,524,470.59 and Y= 522,058.81; thence North 37 degrees 29 minutes 26 seconds East 2,092.03 feet to a point having Coordinates of X = 2,525,743.87 and Y = 523,718.74; thence South 79 degrees 08 minutes 18 seconds East 1,570.29 feet to a point having Coordinates of X = 2,527,286.03 and Y = 523,422.84; thence East 1,829.97 feet to a point having Coordinates of X = 2,529,116.00 and Y= 523,422.84; thence North 27 degrees 35 minutes 52 seconds East 790.05 feet to a point having Coordinates of X = 2,529,482.00 and Y = 524,123.00; thence South 80 degrees 01 minutes 32 seconds East 2,170.81 feet to a point having Coordinates of X = 2,531,620.00 and Y = 523,747.00; thence South 62 degrees 29 minutes 36 seconds East 2,721.66 feet to a point having Coordinates of X = 2,534,034.00 and Y = 522,490.00; thence South 604.00 feet to a point having Coordinates of X = 2,534,034.00 and Y = 521,886.00; thence South 73 degrees 36 minutes 06 seconds West 2,206.77 feet to a point having Coordinates of X = 2,531,917.00 and Y = 521,263.00; thence West 2,444.00 feet to a point having Coordinates of 2,529,473.00 and Y = 521,263.00; thence North 58 degrees 36 minutes 46 seconds West 835.22 feet to a point having Coordinates of X = 2,528,760.00and Y = 521,698.00; thence South 72 degrees 12 minutes 20 seconds West 1,946.89 feet to a point having Coordinates of X = 2,526,906.25 and Y =2,435.66 feet to the point of beginning, 521,103.02; thence West containing approximately 459.42 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

STATE LEASE NO. 17657 EXHIBIT "A"

PORTION OF TRACT 35044 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point in Lake Borgne Area having Coordinates of X = 2,545,622.57 and Y = 518,342.04; thence South 1,171.93 feet to a point having Coordinates of X = 2,545,622.57 and Y = 517,170.11; thence South 73 degrees 19 minutes 25 seconds West 2,811.27 feet to a point having Coordinates of X = 2,542,929.54 and Y = 516,363.37; thence North 82 degrees 48 minutes 34 seconds West 2,437.08 feet to a point having Coordinates of X = 2,540,511.63 and Y = 516,668.42; thence North 38 degrees 42 minutes 38 seconds East 3,194.88 feet to a point having Coordinates of X = 2,542,509.66 and Y = 519,161.44; thence South 75 15 minutes 10 seconds East 3,218.95 feet to the point of beginning, containing approximately 208.44 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

STATE LEASE NO. 17658 EXHIBIT "A"

PORTION OF TRACT 35062 - Portion of Block 42, Chandeleur Sound Area, Addition, Revised, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the South line of Block 42, Chandeleur Sound Area, Addition, Revised, having Coordinates of X = 2,686,954.81 and Y = 2.686484,580.00; thence West 4,244.19 feet along the South line of said Block 42 to a point having Coordinates of X = 2,682,710.62 and Y = 484,580.00; thence North 39 degrees 08 minutes 33 seconds East 2,288.95 feet to a point having Coordinates of X = 2,684,155.52 and Y = 486,355.26; thence South 57 degrees 37 minutes 04 seconds East 3,314.75 feet to the point of beginning, containing approximately 86.48 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

STATE LEASE NO. 17659 EXHIBIT "A"

PORTION OF TRACT 35063 - Portion of Block 51, Chandeleur Sound Area, Addition, Revised, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the North line of Block 51, Chandeleur Sound Area, Addition, Revised, having Coordinates of X = 2,686,954.81 and Y =484,580.00; thence South 57 degrees 37 minutes 04 seconds East 5,877.42 feet to a point having Coordinates of X = 2,691,918.26 and Y = 481,432.26; thence South 36 degrees 27 minutes 19 seconds West 5,255.68 feet to a point having Coordinates of X = 2,688,795.37 and Y = 477,205.00; thence West 729.14 feet to a point having Coordinates of X = 2,688,066.23 and Y =477,205.00; thence North 43 degrees 41 minutes 16 seconds West 1,756.45 feet to a point having Coordinates of X = 2,686,853.00 and Y = 478,475.12; thence South 35 degrees 30 minutes 03 seconds West 1,560.14 feet to a point having Coordinates of X = 2,685,947.00 and Y = 477,205.00; thence West 3,166.59 feet to a point having Coordinates of X = 2,682,780.41 and Y= 477,205.00; thence North 15 degrees 26 minutes 07 seconds West 5,779.33 feet to a point having Coordinates of X = 2,681,242.23 and Y = 482,775.88; thence North 39 degrees 08 minutes 33 seconds East 2,326.16 feet to a point on the North line of said Block 51 having Coordinates of X = 2,682,710.62 and Y = 484,580.00; thence East 4,244.19 feet on the North line of said Block 51 to the point of beginning, containing approximately 1,317.00 acres, all as more particularly outlined on a plat on file in the Mineral Resources, Department of Natural Resources. Office of bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns,

shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17660 EXHIBIT "A"

PORTION OF TRACT 35064 - Portion of Block 51, Chandeleur Sound Area, Addition, Revised, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point in Block 51, Chandeleur Sound Area, Addition, Revised, having Coordinates of X = 2,682,780.41 and Y = 477,205.00; thence East 1,852.32 feet to a point having Coordinates of X = 2,684,632.73 and Y= 477,205.00; thence South 47 degrees 47 minutes 37 seconds West 1,999.87 feet to a point having Coordinates of X = 2,683,151.37 and Y = 475,861.48; thence North 15 degrees 26 minutes 07 seconds West 1,393.79 feet to the point of beginning, containing approximately 28.57 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

STATE LEASE NO. 17661 EXHIBIT "A"

ENTIRE TRACT 35072 - Portion of Block 3, Main Pass Area, Revised, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the Northern boundary of Block 3, Main Pass Area, Revised, being the Northernmost Northwest corner of State Lease No. 7270, as amended, having Coordinates of X = 2,611,084.51 and Y = 381,330.00; thence South 56 degrees 54 minutes 46 seconds West 279.90 feet along the Northwest boundary of said State Lease No. 7270 to its Westernmost Northwest corner, said corner also being the Northeast corner of State Lease No. 7018, as amended, having Coordinates of X = 2,610,850.00 and Y =381,177.20; thence South 56 degrees 54 minutes 48 seconds West 1,283.22 feet along the Northwest boundary of said State Lease No. 7018 to its Southwest corner, said corner also being the Northwest corner of State Lease No. 8189, as amended, having Coordinates of X = 2,609,774.86 and Y =380,476.68; thence South 56 degrees 54 minutes 53 seconds West 307.15 feet along the Western boundary of said State Lease No. 8189 to its Southwest corner, said corner also being the Northwest corner of State Lease No. 13608, as amended, having Coordinates of X = 2,609,517.51 and Y380,309.01; thence South 56 degrees 54 minutes 41 seconds West 328.92 feet along the Western boundary of said State Lease No. 13608 to its Southwest corner having Coordinates of X = 2,609,241.93 and Y = 380,129.44; thence South 78 degrees 39 minutes 03 seconds East 599.69 feet along the Southern boundary of said State Lease No. 13608 to a point having Coordinates of X = 2,609,829.89 and Y = 380,011.43; thence South 81 degrees 33 minutes 07 seconds East 516.57 feet along the Southern boundary of said State Lease No. 13608 to a point having Coordinates of X = 2,610,340.85 and Y =379,935.54; thence South 88 degrees 46 minutes 36 seconds East 273.04 feet along the said Southern boundary of said State Lease No. 13608 to its Southeast corner, said corner also being the Southwest corner of the Western portion of State Lease No. 12789, as amended, having Coordinates of X = 2,610,613.83 and Y = 379,929.71; thence South 88 degrees 46 minutes 30 seconds East 231.51 feet along the Southern boundary of said Western portion of State Lease No. 12789 to a point having Coordinates of X = 2,610,845.29 and Y = 379,924.76; thence North 87 degrees 53 minutes 02 seconds East 243.75 feet along the Southern boundary of said Western portion of State Lease No. 12789 to a point having Coordinates of X = 2,611,088.87 and Y = 379,933.76; thence South 299.59 feet to a point having Coordinates of X = 2,611,088.87 and Y = 379,634.17; thence West 1,963.87 feet to a point having Coordinates of X = 2,609,125.00 and Y =379,634.17; thence North 1,695.83 feet to a point on the Northern boundary of said Block 3 having Coordinates of X = 2,609,125.00 and Y = 381,330.00;

thence East 1,959.51 feet to the point of beginning, containing approximately **44.89 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

NOTE: It appears, according to our records, that a portion of this Tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army and/or the restrictive anchorage area as set out by the U.S. Coast Guard.

STATE LEASE NO. 17662 EXHIBIT "A"

ENTIRE TRACT 35073 - Portion of Block 3, Main Pass Area, Revised, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 3, Main Pass Area, Revised, being a point on the Southern boundary of the Western portion of State Lease No. 12789, as amended, having Coordinates of X = 2,611,088.87 and Y =379,933.76; thence along the Southern boundary of the Western portion of said State Lease No. 12789 the following courses: North 87 degrees 52 minutes 57 seconds East 252.24 feet to a point having Coordinates of X = 2,611,340.94 and Y = 379,943.08, North 80 degrees 09 minutes 19 seconds East 488.31 feet to a point having Coordinates of X = 2,611,822.06 and Y =380,026.57, North 70 degrees 28 minutes 05 seconds East 404.69 feet to a point having Coordinates of X = 2,612,203.46 and Y = 380,161.87, North 57 degrees 52 minutes 49 seconds East 403.75 feet to a point having Coordinates of X = 2,612,545.41 and Y = 380,376.54, North 51 degrees 03 minutes 30 seconds East 605.99 feet to a point having Coordinates of X = 2,613,016.74 and Y= 380,757.42, North 45 degrees 20 minutes 30 seconds East 465.03 feet to a point having Coordinates of X = 2,613,347.52 and Y =381,084.28, North 56 degrees 35 minutes 16 seconds East 446.23 feet to its Northeast corner, said corner also being a point on the North boundary of said Block 3 having Coordinates of X = 2,613,720.00 and Y = 381,330.00; thence East 0.08 feet on the North boundary of said Block 3 to the Northwest corner of State Lease No. 16173 having Coordinates of X = 2,613,720.08 and Y = 381,330.00; thence along the Southern boundary of said State Lease No. 16713 the following courses: South 68 degrees 47 minutes 43 seconds East 253.58 feet to a point having Coordinates of X = 2,613,956.49 and Y = 381,238.28, South 80 degrees 39 minutes 45 seconds East 302.86 feet to a point having Coordinates of X = 2,614,255.34 and Y =381,189.14, South 86 degrees 04 minutes 59 seconds East 502.83 feet to a point having Coordinates of X = 2,614,757.00 and Y = 381,154.79, South 85 degrees 50 minutes 00 seconds East 294.26 feet to a point having Coordinates of X = 2,615,050.48 and Y = 381,133.41, South 77 degrees 06 minutes 37 seconds East 205.35 feet to a point having Coordinates of X = 2,615,250.66 and Y = 381,087.60, South 66 degrees 28 minutes 57 seconds East 620.98 feet to a point having Coordinates of X = 2,615,820.06 and Y =380,839.81, South 69 degrees 52 minutes 05 seconds East 405.34 feet to a point having Coordinates of X = 2,616,200.63 and Y = 380,700.30, South 68 degrees 24 minutes 17 seconds East 687.82 feet to a point having Coordinates of X = 2,616,840.17 and Y = 380,447.15; thence South 812.98 feet to a point having Coordinates of X = 2,616,840.17 and Y = 379,634.17; thence West 5,751.30 feet to a point having Coordinates of X =

2,611,088.87 and Y = 379,634.17; North 299.59 feet to the point of beginning, containing approximately **143.52 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

NOTE: It appears, according to our records, that a portion of this Tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army and/or the restrictive anchorage area as set out by the U.S. Coast Guard.

STATE LEASE NO. 17663 EXHIBIT "A"

PORTION OF TRACT 35077 - Portion of Block 52, Main Pass Area, Revised, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 52, Main Pass Area, Revised, said point located on the North boundary of State Lease No. 16976 having Coordinates of X = 2,658,322.00 and Y = 257,688.54; thence along the boundary of said State Lease No. 16976 the following: West 1,282.00 feet and South approximately 1,090 feet to its most West Southwest corner located on the Southern boundary of said Block 52 and the North boundary of State Lease No. 195, Grand Bay Area, as amended; thence Northwesterly approximately 1,239 feet along the Southern boundary of said Block 52 and the North boundary of said State Lease No. 195 to a point; thence North 48 degrees 29 minutes 31 seconds east approximately 2,228 feet to a point having Coordinates of X = 2,657,804.92 and Y = 258,921.94; thence South 46 degrees 50 minutes 14 seconds East 708.90 feet to a point having Coordinates of X = 2,658,322.00 and Y = 258,437.00; thence South 748.46 feet to the point of beginning, LESS AND EXCEPT, if any, that portion of State Lease No. 195, as amended, that may lie within the above described tract, containing approximately 44.57 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Commissions, Offices and for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17664 EXHIBIT "A"

PORTION OF TRACT 35077 - Portion of Block 52, Main Pass Area, Revised, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on November 13, 2002, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 52, Main Pass Area, Revised, said point being the most North corner of State Lease No. 17663, having Coordinates of X = 2,657,804.92 and Y = 258,921.94; thence South 48 degrees 29 minutes 31 seconds West approximately 2,228 feet along the Northwest boundary of said State Lease No. 17663 to its most West corner located on the Southern boundary of said Block 52; thence Northwesterly approximately 1,430 feet along the Southern boundary of said Block 52 to a point; thence North 45 degrees 38 minutes 15 seconds East approximately 2,221 feet to a point having Coordinates of X = 2,656,681.00 and Y = 259,976.00; thence South 46 degrees 50 minutes 14 seconds East 1,540.86 feet to the point of beginning, LESS AND EXCEPT all that portion of State Lease No. 195, as amended, that may lie within the above described tract, containing approximately 75.67 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

STATE AGENCY LEASE NO. 17665 EXHIBIT "A"

PORTION OF TRACT 35079 - SCHOOL BOARD - Terrebonne Parish, Louisiana

The State Mineral Board acting on behalf of the Terrebonne Parish School Board, pursuant to Resolution adopted by that body and in accordance with Louisiana Revised Statutes 30:121-136 and 151-156, as amended, and Article XIV, Section 16(A)(9) and (B) of the Louisiana Constitution of 1974, as same may be continued and promulgated in proper statutory form and, further, amended from time to time, advertises the lands not under mineral lease on November 13, 2002, excluding the beds and bottoms of all navigable water bodies located within the following: All that portion of Section 16, Township 20 South, Range 16 East in Terrebonne Parish, lying within the geographic limits of the production unit identified as the L TEX L-3 SD RA SU A created by the Office of Conservation Order No. 940-J-2, containing approximately 92.85 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.